

**WHAT IS CLAIMED IS:**

1. A hydraulic pressure regulating device for variable line pressure control, comprising:

a valve housing defining a chamber therein;

5 a sleeve disposed in the chamber and provided with a spring-receiving hole in one side thereof, a projection portion being formed on an outer circumference of the sleeve to contact an inner surface of the valve housing;

an adjustment screw assembly configured to adjust a position of the sleeve, the sleeve being supported by the adjustment screw assembly;

10 a spring, one end of which is inserted into the spring-receiving hole such that the spring is supported by the sleeve; and

a valve spool disposed in the chamber to be driven by hydraulic pressure supplied into the chamber, the valve spool being elastically supported by the spring.

15 2. The hydraulic pressure regulating device of claim 1, wherein the projection portion is formed on the outer circumference of a portion of the sleeve where the spring-receiving hole is formed.